

# Geng-Ruei Chang

## List of Publications by Year in descending order

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34  
papers

718  
citations

623734

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h-index

552781

26  
g-index

35  
all docs

35  
docs citations

35  
times ranked

856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapamycin Protects Against High Fat Diet-Induced Obesity in C57BL/6J Mice. Journal of Pharmacological Sciences, 2009, 109, 496-503.	2.5	136
2	Long-term Administration of Rapamycin Reduces Adiposity, but Impairs Glucose Tolerance in High-Fat Diet-Fed KK/HIJ Mice. Basic and Clinical Pharmacology and Toxicology, 2009, 105, 188-198.	2.5	107
3	Analysis of banned veterinary drugs and herbicide residues in shellfish by liquid chromatography-tandem mass spectrometry (LC/MS/MS) and gas chromatography-tandem mass spectrometry (GC/MS/MS). Marine Pollution Bulletin, 2016, 113, 579-584.	5.0	45
4	Persistent organochlorine pesticides in aquatic environments and fishes in Taiwan and their risk assessment. Environmental Science and Pollution Research, 2018, 25, 7699-7708.	5.3	42
5	The In Vitro and In Vivo Anticancer Properties of Chalcone Flavokawain B through Induction of ROS-Mediated Apoptotic and Autophagic Cell Death in Human Melanoma Cells. Cancers, 2020, 12, 2936.	3.7	29
6	The Ameliorative Effects of Saikosaponin in Thioacetamide-Induced Liver Injury and Non-Alcoholic Fatty Liver Disease in Mice. International Journal of Molecular Sciences, 2021, 22, 11383.	4.1	28
7	Risperidone Exacerbates Glucose Intolerance, Nonalcoholic Fatty Liver Disease, and Renal Impairment in Obese Mice. International Journal of Molecular Sciences, 2021, 22, 409.	4.1	23
8	Health Risk Assessment of Banned Veterinary Drugs and Quinolone Residues in Shrimp through Liquid Chromatography-Tandem Mass Spectrometry. Applied Sciences (Switzerland), 2019, 9, 2463.	2.5	20
9	Analytical Detection of Sulfonamides and Organophosphorus Insecticide Residues in Fish in Taiwan. Molecules, 2020, 25, 1501.	3.8	20
10	Rapamycin impairs <scp>HPD</scp>-induced beneficial effects on glucose homeostasis. British Journal of Pharmacology, 2015, 172, 3793-3804.	5.4	19
11	Resveratrol protects against diet-induced atherosclerosis by reducing low-density lipoprotein cholesterol and inhibiting inflammation in apolipoprotein E-deficient mice. Iranian Journal of Basic Medical Sciences, 2015, 18, 1063-71.	1.0	18
12	Long-term administration of olanzapine induces adiposity and increases hepatic fatty acid desaturation protein in female C57BL/6J mice. Iranian Journal of Basic Medical Sciences, 2018, 21, 495-501.	1.0	17
13	Exercise Affects Blood Glucose Levels and Tissue Chromium Distribution in High-Fat Diet-Fed C57BL6 Mice. Molecules, 2020, 25, 1658.	3.8	16
14	The Ameliorative Effects of Fucoidan in Thioacetamide-Induced Liver Injury in Mice. Molecules, 2021, 26, 1937.	3.8	16
15	Analysis of Pollution of Phthalates in Pork and Chicken in Taiwan Using Liquid Chromatography-Tandem Mass Spectrometry and Assessment of Health Risk. Molecules, 2019, 24, 3817.	3.8	15
16	Phthalates and organophosphorus insecticide residues in shrimp determined by liquid/gas chromatography-Tandem mass spectrometry and a health risk assessment. Marine Pollution Bulletin, 2019, 144, 140-145.	5.0	15
17	<i>Antrodia camphorata</i> inhibits epithelial-to-mesenchymal transition by targeting multiple pathways in triple-negative breast cancers. Journal of Cellular Physiology, 2019, 234, 4125-4139.	4.1	14
18	Clozapine Worsens Glucose Intolerance, Nonalcoholic Fatty Liver Disease, Kidney Damage, and Retinal Injury and Increases Renal Reactive Oxygen Species Production and Chromium Loss in Obese Mice. International Journal of Molecular Sciences, 2021, 22, 6680.	4.1	12

#	ARTICLE	IF	CITATIONS
19	Anti-Cancer Effects of Zotarolimus Combined with 5-Fluorouracil Treatment in HCT-116 Colorectal Cancer-Bearing BALB/c Nude Mice. <i>Molecules</i> , 2021, 26, 4683.	3.8	12
20	Mirtazapine Reduces Adipocyte Hypertrophy and Increases Glucose Transporter Expression in Obese Mice. <i>Animals</i> , 2020, 10, 1423.	2.3	11
21	Isoproterenol exacerbates hyperglycemia and modulates chromium distribution in mice fed with a high fat diet. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 315-321.	3.0	10
22	Doxepin Exacerbates Renal Damage, Glucose Intolerance, Nonalcoholic Fatty Liver Disease, and Urinary Chromium Loss in Obese Mice. <i>Pharmaceuticals</i> , 2021, 14, 267.	3.8	10
23	Quinolone and Organophosphorus Insecticide Residues in Bivalves and Their Associated Risks in Taiwan. <i>Molecules</i> , 2020, 25, 3636.	3.8	9
24	Chronic everolimus treatment of high-fat diet mice leads to a reduction in obesity but impaired glucose tolerance. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00732.	2.4	9
25	The synergistic effect of rapamycin combined with 5-fluorouracil in BALB/cByJNarl mice bearing CT-26 tumor cells. <i>Anticancer Research</i> , 2014, 34, 3329-35.	1.1	9
26	The anticancer effects of cyanidin 3-O-glucoside combined with 5-fluorouracil on lung large-cell carcinoma in nude mice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113128.	5.6	8
27	Newly Diagnosed Bipolar Disorder and the Subsequent Risk of Erectile Dysfunction: A Nationwide Cohort Study. <i>Journal of Sexual Medicine</i> , 2018, 15, 183-191.	0.6	7
28	The Anti-Cancer Effects of a Zotarolimus and 5-Fluorouracil Combination Treatment on A549 Cell-Derived Tumors in BALB/c Nude Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4562.	4.1	7
29	Curcumin Improved Glucose Intolerance, Renal Injury, and Nonalcoholic Fatty Liver Disease and Decreased Chromium Loss through Urine in Obese Mice. <i>Processes</i> , 2021, 9, 1132.	2.8	7
30	Analysis of persistent organochlorine pesticides in shellfish and their risk assessment from aquafarms in Taiwan. <i>Marine Pollution Bulletin</i> , 2021, 172, 112811.	5.0	7
31	HPLC/ESI-MS and NMR Analysis of Chemical Constitutes in Bioactive Extract from the Root Nodule of <i>Vaccinium emarginatum</i> . <i>Pharmaceuticals</i> , 2021, 14, 1098.	3.8	6
32	Imipramine Accelerates Nonalcoholic Fatty Liver Disease, Renal Impairment, Diabetic Retinopathy, Insulin Resistance, and Urinary Chromium Loss in Obese Mice. <i>Veterinary Sciences</i> , 2021, 8, 189.	1.7	5
33	Seasonal influence on fecal immunoreactive testosterone concentrations of male Formosan black bears ( <i>Ursus thibetanus formosanus</i> ). <i>European Journal of Wildlife Research</i> , 2009, 55, 203-208.	1.4	3
34	CASE REPORT: AN INFECTIOUS KERATOCONJUNCTIVITIS OUTBREAK CAUSED BY MYCOPLASMA CONJUNCTIVAE IN A DAIRY GOAT FARM. <i>Taiwanese Journal of Veterinary Medicine</i> , 2018, 44, 33-39.	0.2	2